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EFS ID:

54051

Application ID:

09674457

Title of Invention:

MICROFLUIDIC DEVICE

First Named Inventor:

Per Andersson 6

Domestic/Foreign Application:

Domestic Application

Filing Date:

1999-05-07

Effective Receipt Date:

2004-01-21

Submission Type:

Information Disclosure

Statement

Filing Type:

Confirmation number:

8539

Attorney Docket Number:

HO-P02191US0

Total Fees Authorized:

180.0

Payment Category:

Deposit Account

Deposit Account Number:

62375

Deposit Account Name:

Melissa W. Acosta

Access Code:

RAM Payment Status:

RAM success

RAM User ID:

EFSPROD

RAM Accounting Date:

2004-01-21

RAM Sequence Number:

2

 $\label{linear_problem} \begin{tabular}{ll} Digital Certificate Holder: $cn=Melissa W. Acosta, ou=Registered Attorneys, ou=Patent and all the context of th$

 $\label{thm:cumber} \textbf{Trademark Office,ou=Department of Commerce,o=U.S.\ Government,c=US}$

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TRANSMITTAL

Electronic Version Stylesheet Version v1.1.0

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| Submitted by: | Elec. Sign. | | | |
|---------------------------|-------------|--|--|--|
| Melissa W. Acosta | /mwa/ | | | |
| Registered Number: 45,872 | | | | |

Documents being submitted

Files

us-ids

HOP02191US0-usidst.xml

us-ids.dtd

us-ids.xsl

us-fee-sheet

HOP02191US0-usfees.xml

us-fee-sheet.dtd

us-fee-sheet.xsl



IPDAS Version 3.2.1, Validation Version 1.1.1.2, Submission Version 1.1.0.5



FEE TRANSMITTAL

Electronic Version v08 Stylesheet Version v08.0

> Title of Invention

MICROFLUIDIC DEVICE

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09/674457

Date:

2004-01-21

First Named Applicant: Per Andersson

Attorney Docket Number: HO-P02191US0

Art Unit:

1743

Examiner:

D. K. Handy

TOTAL FEE AUTHORIZED \$180

Patent fees are subject to annual revisions on or about October 1st of each year.

BASIC FILING FEE

| Fee Description | Fee Code | Amount \$ | Fee Paid \$ |
|---|----------|-----------|-------------|
| Submission Of Information Disclosure Stmt Fee | 1806 | 180 | 180 |

AUTHORIZED BILLING INFORMATION

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 062375

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Deposit name:

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Deposit authorized name: Melissa W. Acosta

Signature:

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Date (YYYYMMDD):

2004-01-21



FEE TRANSMITTAL

Electronic Version v08 Stylesheet Version v08.0

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Date (YYYYMMDD):

2004-01-21



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18 Stylesheet Version v18.0

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MICROFLUIDIC DEVICE

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09/674457

Confirmation Number:

8539

First Named Applicant:

Per Andersson

Attorney Docket Number: HO-P02191US0

Art Unit:

1743

Examiner:

D. K. Handy

Search string:

(4868129 or 4946795 or 6296020 or 6591852

or 5230866).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |
|------|----------|------------|------------|---------------|------|-------|----------|
| | AA | 4868129 | 1989-09-19 | Gibbons et al | | | |
| | AB | 4946795 | 1990-08-07 | Gibbons et al | | | |
| | AC | 6296020 | 2001-10-02 | McNeely et al | | | |
| | AD | 6591852 | 2003-07-15 | McNeely et al | | | · |
| | AE | 5230866 | 1993-07-27 | Shartle et al | | | |

Signature

| Examiner Name | Date |
|---------------|------|
| | |